Telephone switchboard

Item 335828

User manual

10/06 - CT

Telephone switchboard 335828

Bticino thanks you for choosing the **telephone switchboard item 335828**. This product will allow you to combine telephone functions with the typical functions of an audio and video door entry system.

This combination will allow you to access all audio and video functions via telephones connected to the switchboard, for instance it will allow you to: answer a door entry call, control the opening of the lock and check what is happening at the entrance panel.

Using the telephone switchboard in an audio/video door entry system also allows for intercom usage between all telephones installed, sound control of the environments, CCTV functions and above all remote controlling.

This function activates devices (heating system, watering system and more) by making a simple telephone call from internal telephones (extensions) or from external telephone lines (e.g. via a mobile phone).

The basic version of the telephone switchboard item 335828 is able to manage two telephone lines and up to 8 telephone extensions; a second one can be connected in parallel to each telephone.

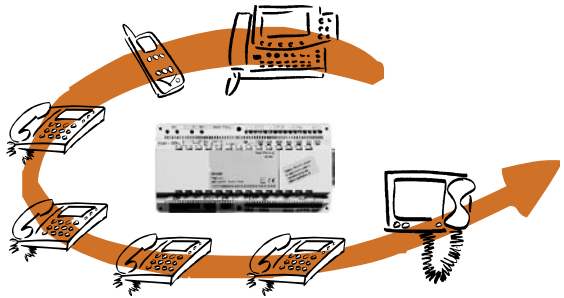
There is series of accessories which, when connected to the switchboard, can increase the performances and capabilities of the unit, according to the user's needs.

The switchboard is able to manage up to 9 different commands (which can be activated or remotely activated) in order to control devices such as lights, boilers, blinds, watering systems, etc.

It is also possible to use, via appropriate devices, services for sending and receiving short text messages (SMS), identification of the caller's number (CLID) as well as analog internet connection.

Furthermore, by using additional accessories, it is possible, to connect up to 16 telephones, 8 with video section (video-audio-telephone handsets), 3 dedicated video entrance panels and a surveillance camera, thus allowing an easier installation of the system and up to 4 external lines.

Thanks to its user-friendliness and service flexibility, the switchboard is particularly suitable for being used in houses, shops, offices and service sector. As a result, it is fully compatible with all telephone sets, with new-generation touch-tone telephones, with modems, Faxes, cordless telephones, answering machines and with pulse-dialing phones or decadic-dialing (for instance old dial telephones).



Telephone switchboard 335828

Using the manual

The manual describes the procedures on how to use the switchboard through a specific terminology, explained as follows.

– External call: call made or received from an external telephone line.

– Internal call: call made from or to an internal telephone (extension), in other words connected to the same switchboard.

– Door entry call: call made from an audio and video door entry system connected to the switchboard.

– Tone: audible sound in the handset used for signaling.

– Time-out tone: tone used for indicating an operation which is not allowed or incorrectly performed. A series of fast Beeps will be heard and repeated for 25 seconds; in this case, hang up and repeat the operation.

– Start dialing tone: tone to begin dialing. This is the typical sound signal you hear when lifting the handset of a telephone connected directly to the external telephone line (line disengaged).

– Basic programming: switchboard programming with default values (in other words, the values set at factory).

– Personal password (or password): used for programming the switchboard (if unchanged, it is 1 2 3 4).

– Remote control / Unlock password: used for remote control and unlocking procedures (if unchanged, it is 1 2 3 4).

– Ring tone: sound emitted from the telephone sets when a call is received. Ring tones are different as they are used for identifying the incoming calls.

– Short Phone Number: number used by the switchboard to quickly redial a telephone numb.

E.g.: The Short Number 3001 is associated with the telephone number 0039 0332 279111. By dialing 3001 the switchboard automatically dials the telephone number 0039 0332 279111 (see paragraph “Calling a number stored in the directory”).

– R Key: the “R Key” is used within the descriptions of the commands; with some telephone sets the same function is performed by the keys called **Flash** or **Recall**.

Quick guide

For quick reference, this guide has been provided with the most frequently used procedures.
These procedures shall be considered valid with the basic programming switchboard, in other words included in the Switchboard when it was purchased and not modified by the installation technician or by the user.

- Calling an external number
- Answering an external, internal or door entry call
- Calling an extension
- Calling all extensions
- Calling an external number via a short number
- Transferring a call
- Repeating the last number
- Dosa Service
- Opening the door lock and switching on the staircase light
- Controlling the entrance panel
- Remote control - activation
- Remote control - deactivation
- Remote control - verification

When no power line adapter is being used, calls sent to the external telephone line can be made from extension 401.

Calling an external number

1. Pick up the handset.
2. Press the **0** key.
3. If the external telephone line is disengaged, dial the number.
4. Instead, if the line is busy, hang up.

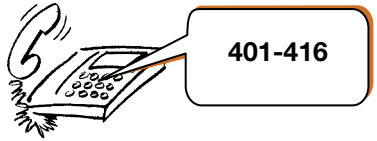
Answering a call

1. When the telephone rings, regardless of the type of call (external, internal or door entry call) lift the handset to answer.

Quick guide

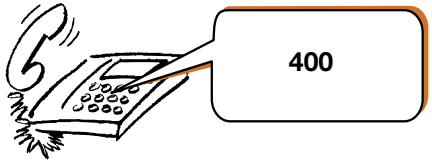
Calling an extension

1. Pick up the handset.
3. Dial the required number (from **401** to **416**).
4. If the telephone is busy, it will be possible to hang up or make an auto dial on busy by dialing **R55**.



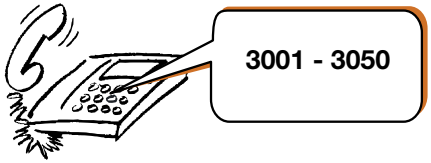
Calling all extensions

1. Pick up the handset.
2. Dial **400**.



Using the short phone number

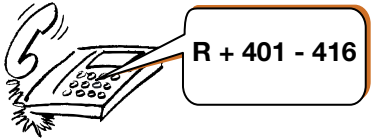
1. Pick up the handset, wait for the start dialling tone
2. Dial **30XX**, where XX is the short code of the telephone number (see short numbers directory).



Transferring a call

During the conversation:

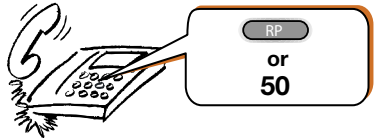
1. Press the **R** key.
2. Dial the number you want to transfer the call to.
3. Wait for the answer.
4. Hang up.
   If the phone is busy or if nobody answers, press the **R** key to resume conversation.



Repeating the last number

1. Pick up the handset.
2. Dial **50**.
3. The switchboard dials the last number, called from this telephone, on the external telephone line.

Note: With Bticino telephones (Pivot series), use the RP key.



Dosa Service

This service allows you to transfer a door-entry call to the external telephone line.
It is enabled by entering the code corresponding to the domotic scenario previously programmed for this service (e.g. for scenario **5** enter **31 1 2 3 4** (password) **5**).
To go back to normal mode, enter **31 1 2 3 4 1** (scenario **1**).

Door lock and staircase lights

Door lock release:

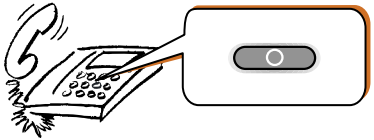
1. Press the key showing the symbol (LOCK) with Pivot telephones or pick up the handset and press keys **R** and **7** with other telephones.
2. Hang up.

Switching on staircase lights:

1. Press the key showing the symbol (STAIRCASE LIGHTS) with Pivot telephones or pick up the handset and press keys **R** and 8 with other telephones.
2. Hang up.

Controlling the entrance panel

1. When using a Pivot telephone equipped with a video section, it is possible to see and speak with the entrance panel by pressing the key .

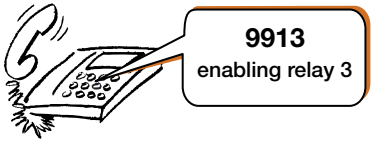


Note: With all types of telephones, pick up the handset and press **R + 61**.

Quick guide

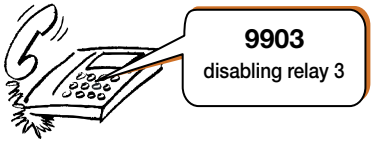
Remote controlling from an extension - enabling

1. Pick up the handset.
2. Dial **991 + n** where **n** is the number of the relay to be enabled (this service must be previously programmed).



Remote controlling from an extension - disabling

1. Pick up the handset.
2. Dial **990 + n** where **n** is the number of the relay to be disabled (this service must be previously programmed).



Remote controlling from external telephone line

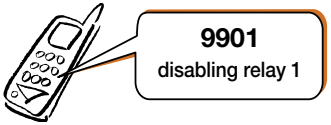
1. Dial the telephone number of the dwelling.
2. Wait for the music and then enter the password (if unchanged, it is **1 2 3 4**).
3. Wait for the Start dialing tone.

Enabling

Dial **991+n** where **n** is the number of the relay to be enabled.

Disabling

Dial **990+n** where **n** is the number of the relay to be disabled.



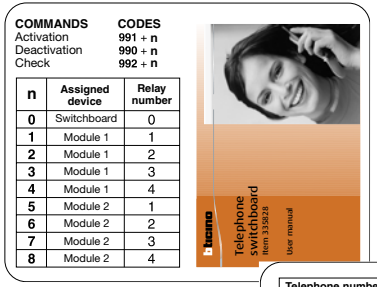
Checking

Dial **992+n** where **n** is the number of the relay to be checked (this service is available only from an external telephone line).

Memo cards

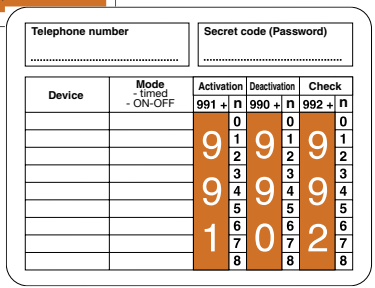
Remote controlling

To be filled out entirely, cut out and carried with you; it will be a useful memo for remote controlling the devices.



COMMANDS **CODES**
Activation **991 + n**
Deactivation **990 + n**
Check **992 + n**

n	Assigned device	Relay number
0	Switchboard	0
1	Module 1	1
2	Module 1	2
3	Module 1	3
4	Module 1	4
5	Module 2	1
6	Module 2	2
7	Module 2	3
8	Module 2	4



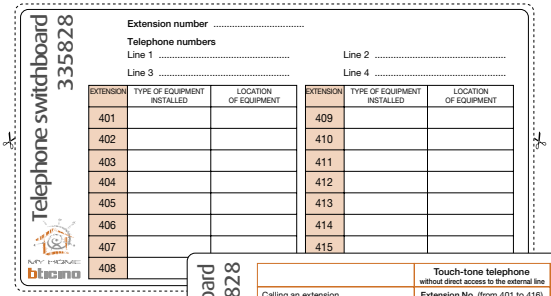
Telephone number .....

Secret code (Password) .....

Device	Mode - timed - ON-OFF	Activation 991 + n	Deactivation 990 + n	Check 992 + n
		0	0	0
		1	1	1
		2	2	2
		3	3	3
		4	4	4
		5	5	5
		6	6	6
		7	7	7
		8	8	8

Extensions

To be filled out on the front part, cut out and left near every phone extension.
At the back, the user can find a helpful summary table of the main telephone commands.



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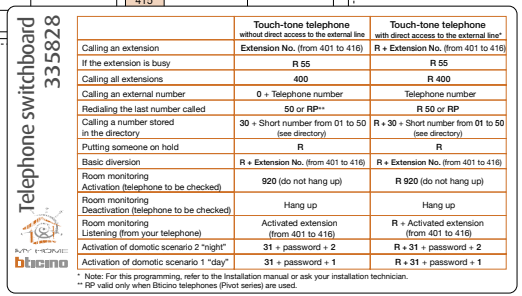
Extension number .....

Telephone numbers
Line 1 ..... Line 2 .....
Line 3 ..... Line 4 .....

EXTENSION	TYPE OF EQUIPMENT INSTALLED	LOCATION OF EQUIPMENT	EXTENSION	TYPE OF EQUIPMENT INSTALLED	LOCATION OF EQUIPMENT
401			409		
402			410		
403			411		
404			412		
405			413		
406			414		
407			415		
408					



Telephone switchboard 335828

	Touch-tone telephone without direct access to the external line	Touch-tone telephone with direct access to the external line*
Calling an extension	**Extension No.** (from 401 to 416)	**R + Extension No.** (from 401 to 416)
If the extension is busy	R 55	R 55
Calling all extensions	400	R 400
Calling an external number	0 + Telephone number	Telephone number
Redialing the last number called	50 or RP**	R 50 or RP
Calling a number stored in the directory	30 + Short number from 01 to 50 (see directory)	R + 30 + Short number from 01 to 50 (see directory)
Putting someone on hold	R	R
Basic diversion	R + **Extension No.** (from 401 to 416)	R + **Extension No.** (from 401 to 416)
Room monitoring Activation (telephone to be checked)	920 (do not hang up)	R 920 (do not hang up)
Room monitoring Deactivation (telephone to be checked)	Hang up	Hang up
Room monitoring Listening (from your telephone)	Activated extension (from 401 to 416)	R + Activated extension (from 401 to 416)
Activation of domotic scenario 2 "night"	31 + password + 2	R + 31 + password + 2
Activation of domotic scenario 1 "day"	31 + password + 1	R + 31 + password + 1

* Note: For this programming, refer to the Installation manual or ask your installation technician.
** RP valid only when Bticino telephones (Pivot series) are used.

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  - Answering a call
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  - Putting someone on hold
  - Putting someone on hold and transferring the call
  - Answering a second call during a conversation
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  - Three party call (only for Mexico)
- ***Services provided by land line telephone carriers***
  - Short text messages (SMS)
  - Identification of the caller (CLID)
  - Three party call with land line telephone carrier
  - Call notification with land line telephone carrier
  - Uniform distribution of calls on external line (only for Mexico)
  - Three party call (only for Mexico)

1 Telephone functions

Making a call

Calling an extension

To call a phone extensions *connected to the switchboard:*

- *Pick up the handset;*

- *dial the extension, e.g.* ***403*** *(from 401 to 416).*

If the extension is busy

If the extension called is busy, it is possible to auto-dial the call:

♪ *sound of line engaged;*

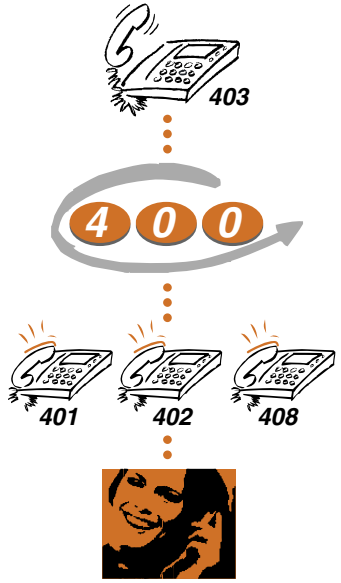
- *dial* **R55;**

- *hang up and wait until the telephone rings.*

Calling all extensions

To call all extensions simultaneously:

- *Pick up the handset;*
- *dial* **400***;*
- *all extensions ring simultaneously; the first extension that answers gets through, thereby excluding the others*



Uniform distribution of calls on external line (only for Mexico) see page 26

Calling an external number

To call an external telephone (fixed-line telephone or mobile phone):

- *Pick up the handset;*
- *press the* 0 *key* (*);
- *dial the required telephone number.*

(*) When **0** *is pressed, the switchboard automatically searches the free external line; if you want to call using a specific line dial:*

11 *to select line 1;*
12 *to select line 2;*
13 *to select line 3*;*
14 *to select line 4*.*

** versions 3 and 4 are available only with a special accessory*

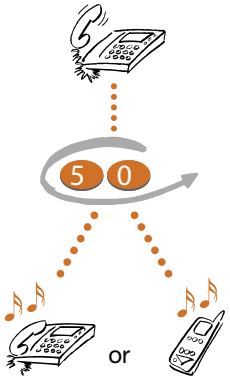
1 Telephone functions

Repeating the last external number called

The switchboard stores the last external number called from each telephone.

With all telephones

- *Pick up the handset;*
- *if the line is disengaged, dial **50;***
- *the switchboard repeats the last number called from this telephone.*



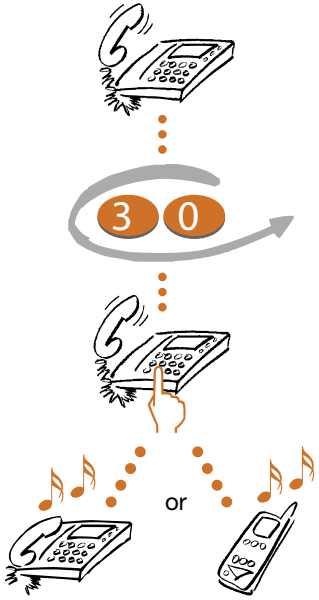
Only with Bticino Pivot telephones

- *Pick up the handset;*
- *if the line is disengaged, press the **RP** key;*
- *the switchboard repeats the last number called from this telephone.*

Calling an external number stored in the directory

The switchboard is provided with a directory whereby it is possible to store up to 50 telephone numbers combining them with an equal number of short numbers.
To call a stored number:

- *Pick up the handset;*
- *dial **30***
  to access the directory;
- *dial the short number (from 01 to 50).*



✔ Short numbers are not subject to code control barring.

Storing an external number in the directory

To store a telephone number in the directory:

- *Pick up the handset;*

- *dial **36**;*

- *dial your personal password, basic **1 2 3 4;***

♪ *wait for the free line tone;*

- *dial the short number associated with the telephone number e. g.: **25;***

- *dial the telephone number to be stored along with its area code number (e.g. 0332 279 111);*

♪ *wait for the Confirm tone within 6 seconds (approximately);*

- *after you hear the Confirm tone, it will be possible to enter another number in the directory or hang up to end programming.*

✔ The telephone number does not have to include the automatic selection code “0” of the external telephone line.

Storing an international number in the directory

*In order to enter a telephone number with an international area code in the directory, it is necessary to enter pauses between the area code and the telephone number by using the **R** key.*
*Pressing the **R** key will correspond to a pause of about 2 seconds.*

1 *Pick up the handset;*

2 *dial **36**;*

3 *dial your personal password (if unchanged, it is **1 2 3 4**);*

♪ *wait for the Start dialing tone;*

4 *dial the short number associated with the telephone number (from 01 to 50) e.g.: **07;***

5 *dial the international area code number e.g. **0033;***

6 *enter two pauses by pressing the **R** key twice;*

7 *dial the telephone number to be stored;*

♪ *wait for the Confirm tone within 6 seconds (approximately);*

8 *after you hear the Confirm tone, it will be possible to enter another number in the directory (thus restarting the sequence from point 5) or hang up to end programming.*

Answering a call

Answering a call

- *pick up the handset*

✔ Calls are signaled with different cadences, according to their source (internal, external or door-entry call). If the standard switchboard programming has not been changed, all telephones will be enabled to receive calls and thus they will ring simultaneously. The first phone to be picked up will be connected to the line (internal, external or door-entry line) and will automatically exclude all the others.
However, the switchboard can be programmed so that the call can be directed to specific telephones.

Answer for another extension

If the receiver of an internal or transferred call is absent and his/her telephone rings, it will be possible to intercept the call directed to him/her from any other phone extension; in order to do this:

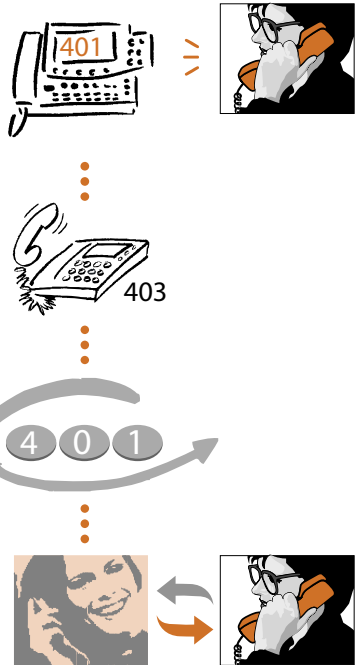
- *pick up the handset*

1 Telephone functions

Getting a call sent to the answering machine

It is possible to talk to a user who is leaving a message on the answering machine:

- *when the answering machine has started to function;*
- *pick up the phone from where you want to answer;*
- *dial the extension to which the answering machine is connected, e.g.:* ***401;***
- *you will be communicating with the person who has activated the answering machine.*



The service is available if the extension (e.g. 401) has been configured in answering machine mode (see Installation manual).

The extension programmed in answering machine mode operates as follows:

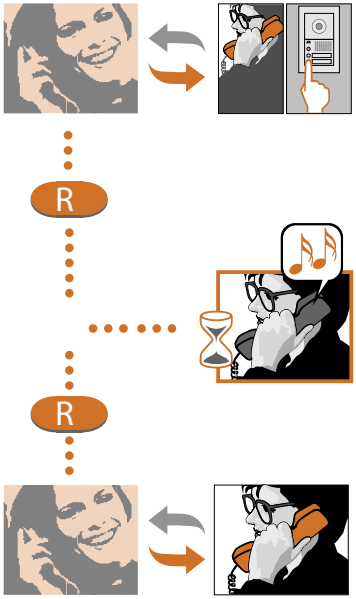
- *there is no ring during a general call,*
- *it allows remote controlling from an external telephone line (see "Remote control procedure with answering machine enabled").*

The interception of the call cannot occur from the telephone (if present) connected to the same extension where the answering machine is installed (e.g. 401).

During the conversation

Putting someone on hold

To put someone on hold during an external or door-entry conversation:



- *press the **R** key;*

✔ If the call is external, the speaker will hear music as well as the message “please wait”, while waiting.

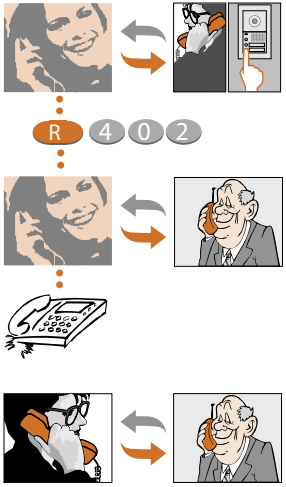
(Only for Belgium; the speaker waiting on the external line may also receive just the music without the message “please wait”).

- *to resume the conversation, press the **R** key.*

⚠ It is not possible to put an internal call on hold.

Putting someone on hold and transferring the call

To transfer an external or door-entry conversation to another phone extension:



1 *press the **R** key and dial the extension required, e.g.: **402;***

2 *wait until the number called answers;*

3 *hang up; the call has been transferred.*

✔ If after point **2** the extension called is engaged or does not answer, it is possible to resume the conversation that has been put on hold by pressing the **R** key.

Telephone functions

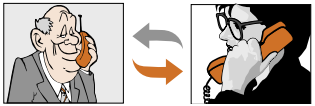
Putting someone on hold and transferring the call

*If after point **2** you do not want to wait for the answer from the phone you want to transfer the call to:*

- *hang up;*

- *the telephone called rings (e.g. 402);*

- *by picking up the handset (e.g. 402) you will be directly talking to the external speaker.*

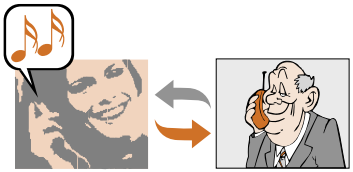


✔ If the transferred call is external and the extension called (e.g. 402) does not answer, the phone that has activated the transfer (e.g. 401) will ring after 25 seconds, hence signaling that there has been no transfer.

Answering a second call during a conversation (call notification tones)

If during a conversation another external or door-entry call comes in, the switchboard will send a call notification tone to the telephone in conversation.

♪ *call notification tone*

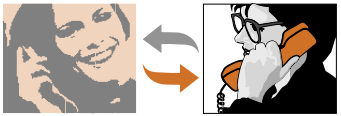


If you want to answer, thus ending the conversation with the first speaker:

- *hang up;*

♪ *wait until the telephone rings;*

- *pick up the handset to answer the new call.*



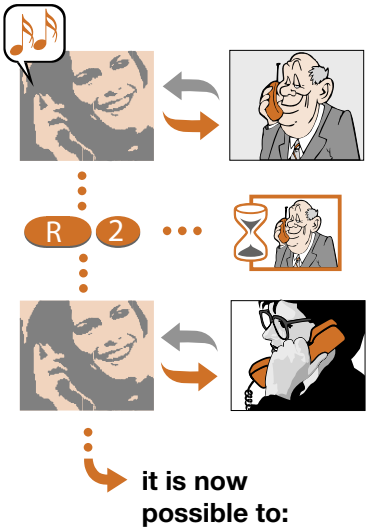
Putting someone on hold in an external conversation and answering a second call (corresponding change)

If during an external conversation an external or door-entry call comes in, it will be possible to put the conversation on hold and answer the second call.

As soon as the call comes in:

♪ *there will be a "call notification" tone in the handset*

- *dial **R2** to put the speaker on hold and answer the second call*



it is now possible to:

A) End the second call and resume the conversation

To do this, it is necessary to:

- *hang up;*
- *wait for the tone;*
- *Pick up the handset to resume the external conversation*

B) End the first conversation and resume the second call (only if the second call is external)

To do this, it is necessary to:

- *dial R2 to resume the first conversation;*
- *hang up and end the conversation;*
- *wait for the tone;*
- *Pick up the handset to resume the external conversation*

C) *Put the second conversation through to another telephone*

- *press the **R** key and dial the extension required;*
- *wait for the answer;*
- *hang up;*
- *when you hang up, the telephone rings; pick up the handset to resume the first external conversation*

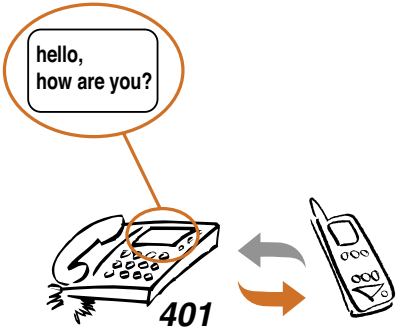
Three party call (only for Mexico) see page 26

1 Telephone functions

Services provided by land line telephone carriers

Short text messages (SMS)

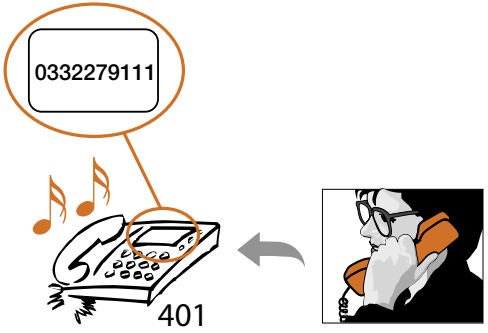
This service allows you to receive from the external line 1 and to send to any external line SMS messages; this is possible by installing a telephone preset for this service ***only on extension 1 (401)****.*
Ask your telephone carrier if the SMS service is enabled on the telephone line, if not, ask to enable it.



✔ The **SMS service is not enabled** in the basic programming; users may ask their installation technician to activate it or they may follow the activation procedure in the installation manual.

Identification of the caller (CLID)

This service allows you to identify the caller's telephone number from the telephone line; it is possible to use this service only on extension 1 (401) by installing a specially preset telephone or a specific display.
If the CLID service is not already enabled, ask your telephone carrier to enable it on the telephone line.

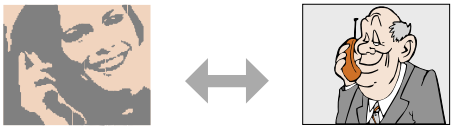


✔ The **CLID service is not enabled** in the basic programming; users may ask their installation technician to activate it or they may follow the activation procedure in the installation manual.

To access the additional telephone services with a land line telephone carrier, it is necessary to change the sequence provided by land line telephone carrier thereof.

Three party call with land line telephone carrier

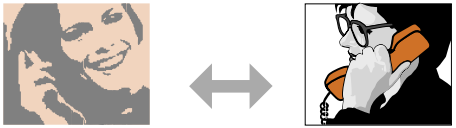
- *sequence provided by the land line telephone carrier* ***R3***
- *sequence to be dialed* ***R#*** *wait 2 seconds and press* ***3***



The "Three party call" and "Call notification" services must be previously activated on the telephone line by the land line telephone carrier.

Call notification with land line telephone carrier

- *sequence provided by the land line telephone carrier* ***R2***
- *sequence to be dialed* ***R#*** *wait 2 seconds and press* ***2***



Uniform distribution of calls on external line (only for Mexico)

For functions “Calling an external number with code “**0**”, redial the last external number called” and “Calling an external number stored in the directory”, the switchboard uses the external line with the lesser number of calls made.

Three party call (only for Mexico)

It is possible to activate a three party call between two switchboard extensions and the external line with the following procedure:

- the extension speaking puts the external line it is speaking with on hold;
- call extension 4xx;
- begin speaking with extension 4xx;
- press **R** to start speaking with the external line again; at the same time, extension 4xx keeps the handset lifted;
- the extension speaking with the external line presses **R** followed by the digit **3**;
- the external line user and the two extensions may start a three party call.

Intercommunication system

- *Door lock release without a door-entry call*
- *Door lock release with a door-entry call*
- *Switching on the staircase lights*
- *Controlling the entrance panel*
- *Transferring the door entry call to an external line (DOSA service)*
- *Lock release with “DOSA service”*

2 Intercommunication system

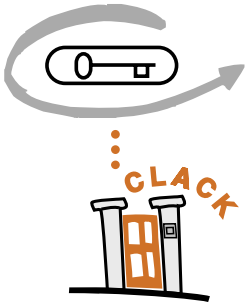
The intercommunication system is available only if the switchboard is connected to a Bticino audio and video door entry system.

Door lock release without a door-entry call

When there is no door-entry call, the command will only act on the door lock of the "main" entrance panel.
If several entrance panels are installed, ask your installation technician which one has been configured as the "main" entrance panel.

To open the main EP door lock when there is no door-entry call:

- *with Bticino Pivot telephones, press ⊶ or with all types of telephone pick up the handset and dial **R7***

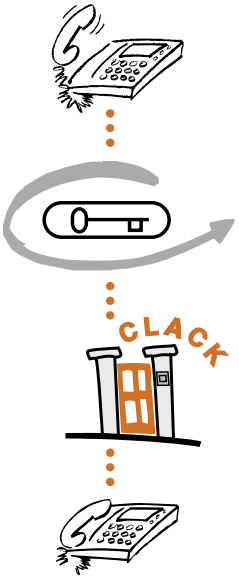


main EP

Door lock release with a door-entry call

When there is a door-entry call, the command acts on the door lock of the calling entrance panel.

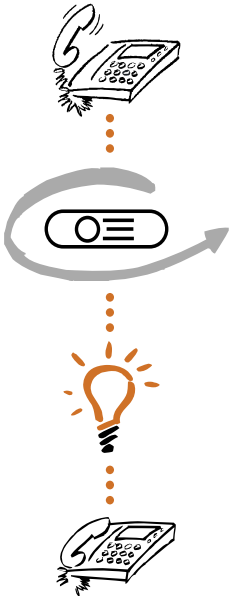
- *pick up the handset (you will be talking to the entrance panel);*
- *with Bticino Pivot telephones, press ⊶ or with all types of telephone dial **R7**;*
- *hang up.*



Switching on the staircase lights

The switchboard has an internal relay which is normally used for switching on the staircase lights.

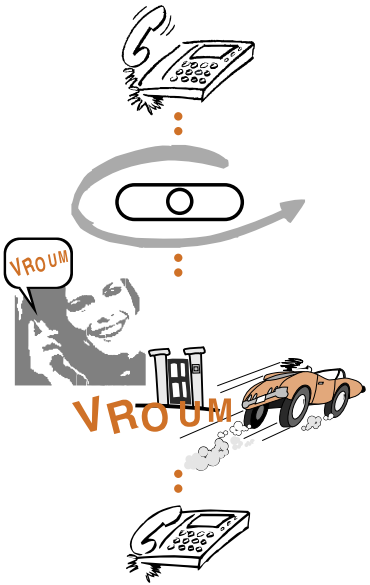
- *pick up the handset;*
- *with Bticino Pivot telephones, press or with all types of telephone dial* ***R8****;*
- *hang up.*



Controlling the entrance panel

The switchboard allows you to check the audio and/or video of the entrance panel (entry).

- *pick up the handset;*
- *with Bticino Pivot telephones, press or with all types of telephone dial* ***R61;***
- *hang up.*



✔ With video door entry systems having several EPs, it is possible to check all EPs by pressing repeatedly (cyclic mode).

Transferring the door entry call to an external line (DOSA service)

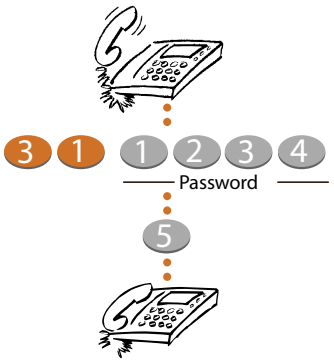
*This function can be enabled only if the **DOSA service** has been previously programmed within a domotic scenario (see installation manual).*
If enabled, it will allow you to send a door entry call to a telephone number, previously stored in the switchboard directory, as a short phone number:

***50** for division 1 and **48** for division 2*

This will allow you to be available even when you're not at home.

Enabling procedure:

- *pick up the handset;*
- *dial **31** followed by your personal password (if it has not been changed, it is 1 2 3 4) and by the domotic scenario number programmed with the Dosa service e.g.: **5** (see User's manual);*
- *hang up.*



*If the service is available and when there is a door entry call, the switchboard automatically dials the fixed line network phone number or the mobile phone number stored in the directory as a short phone number **50** (for division 1) or **48** (for division 2).*

If you receive a call when you are not at home:

- *answer the call with your mobile phone or fixed telephone;*
- *you will hear 3 consecutive tones;*
- *press a numeric key (0 - 9) to start talking;*
- *you will then be put through to the person who made the door entry call;*
- *after a 45 second conversation, the switchboard will send a tone (three consecutive tones) to inform you that your time is running out;*
- *to continue the conversation, press a numeric key (0 - 9), otherwise the conversation will end in a few seconds;*
- *in order to remotely open the lock associated with the entrance panel that enabled the DOSA service, the "DOSA service lock release" function must be enabled in the switchboard (see Installation manual for more details); press **997** whilst talking;*
- *it is possible to end the telephone communication at any time by pressingr * or # and then by hanging up.*

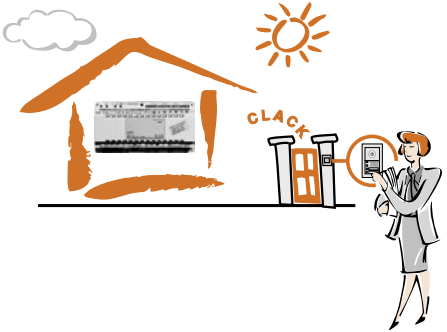
✔ It is not possible for some types of audio/video units to continue the conversation for more than 45 seconds (ask your installation technician for details).

✔ In order to remotely open the lock, dial the 997 code. Wait at least three seconds between each number.

Lock release with "DOSA Service"

During the remote conversation, press 997 to open the lock associated with the entrance panel that enabled the DOSA service.

✔ The function must be enabled in the switchboard (see "Installation manual").



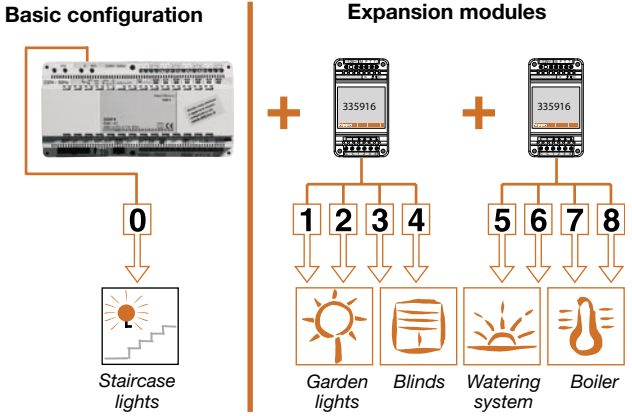
2 Intercommunication system

Remote controlling

- ***Commands from phone extension***
  - Activation command
  - Deactivation command
- ***Commands from an external telephone line***
  - Access procedure from external line
  - Activation command
  - Deactivation command
  - Check command
  - Remote control procedure with answering machine enabled

3 Remote controlling

*Remote controlling allows you to switch on and off (via the telephone) electric devices (devices) connected to the switchboard by selecting simple **commands** on the telephone keypad.*
The commands can be sent to the switchboard from internal telephones (extensions) and, when not at home, from the fixed telephone network or from a cell phone.
The switchboard is able to control one device; by adding two expansion modules, it is possible to control up to 9 devices.



The operation mode of the devices must be appropriately configured. See "Installation manual".

Command setup

The command to be sent to the switchboard is as follows:

COMMAND = function code + device (n)

*The **function codes** are as follows:*

991 — **ACTIVATION**
after the activation, you will hear a Confirm tone (BIP BIP BIP)

990 — **DEACTIVATION**
after the deactivation, you will hear a Confirm tone (BIIIIIIIP)

992 — **CHECKING**
(only from an external telephone call)
A Confirm tone will be given as an answer (BIP BIP BIP), if the device is enabled; otherwise, a deactivation Confirm tone will be given (BIIIIIIIP), if the device is disabled

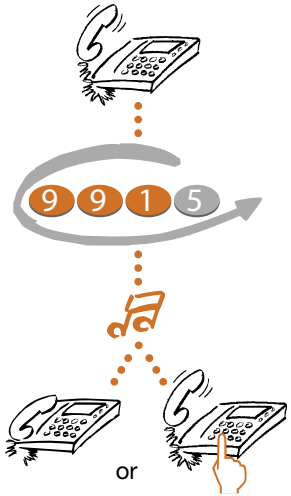
*The **device code (n)** is the number (from 0 to 8) which identifies the device to be controlled.*

✔ In order to know the number and the type of devices connected to the switchboard, refer to the" memo card" in the last chapter of the manual (ask your installation technician for the correct selection).

Commands from phone extension

Activation command

- *Pick up the handset;*
- *select the activation code **991** followed by the device ID, e.g.: **5**;*
- ♪ *wait for the Confirm tone;*
- *hang up or select a new command.*



Deactivation command

- *pick up the handset;*
- *select the activation code **990** followed by the device ID, e.g.: **5**;*
- ♪ *wait for the Confirm tone;*
- *hang up or select a new command.*

✔ To enable or disable the devices during a conversation, it is necessary to put the conversation “On hold”.

✔ If the command is directed to an unavailable device or present for another division you will hear a time-out tone.

✔ A timed relay can be disabled before the set time ends with a special deactivation command.

3 Remote controlling

Commands from an external telephone line

Access procedure from external line

In order to be able to send a command to the switchboard from the external telephone line, do the following:

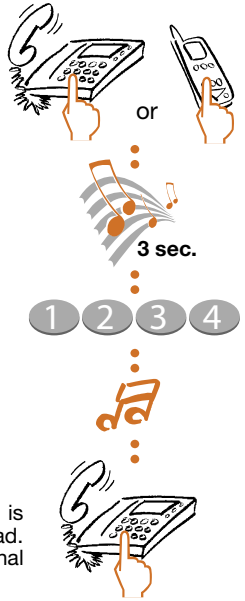
- *dial the telephone number of the house (external line to which the switchboard is connected);*

♪ *after 6 rings (if unchanged) you will hear music for 3 seconds;*

- *when the music ends, enter the remote control/unlock password (if unchanged, it is 1 2 3 4);*

♪ *wait for the Start dialing tone*

- *enter the required command.*



If the remote control / unlock password is entered incorrectly, the line will go dead. Repeat the access procedure from external line.

This service must be previously configured on any external telephone line (see Installation manual)

Activation command

- *execute the access procedure from the external line;*
- *select the activation code **991** followed by the device ID number, e.g.: **5;***

♪ *wait for the Confirm tone (3 close beeps);*

♪ *wait for the Start dialing tone;*

- *hang up or select a new command.*

Commands from an external telephone line

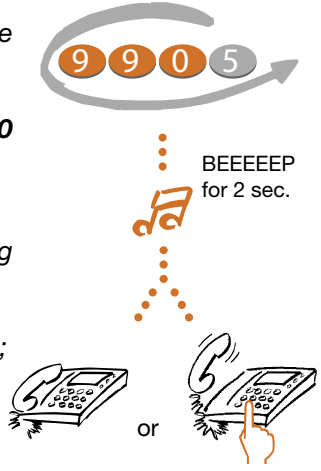
Deactivation command

- *execute the access procedure from the external line;*
- *select the activation code **990** followed by the device ID number, e.g.: **5**;*

♪ *wait for the Confirm tone (long beep);*

♪ *wait for the Start dialing tone;*

- *hang up or select a new command.*



✔ If the command is directed to an unavailable device, you will hear a time-out tone.

✔ A timed relay can be disabled before the set time ends with a special deactivation command.

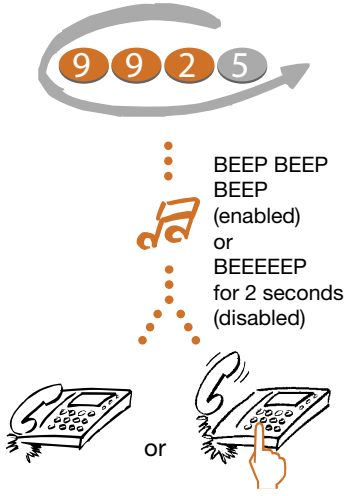
Check command

- *execute the access procedure from the external line;*
- *select the check code **992** followed by the device ID number, e.g.: **5**;*

♪ *wait for the answer tone:*
*3 close beeps = **enabled***
*an extended beep = **disabled**;*

♪ *wait for the "line free" tone;*

- *hang up, or select a new command.*



✔ The remote control from an external telephone line is not compatible with the Memotel service with a land line telephone carrier.

✔ The remote control from an external telephone line cannot be used on external lines programmed for the "Automatic Fax recognition", whereas it can be used on the extensions where an answering machine

3 Remote controlling

Commands from an external telephone line

Remote control procedure with answering machine enabled

- *the telephones ring;*

♪ *after the programmed number of rings, the answering machine goes on;*

- *wait for the answering machine message;*
- *enter the remote control/unlock password (if unchanged, it is 1 2 3 4);*

♪ *wait for the Start dialing tone;*

- *select the required command (activation, deactivation or check command);*

The extension must be set up as the answering machine.

Domotic scenarios

- ***What we can do with domotic scenarios***
  - Enabling / Disabling incoming external calls
  - Enabling / Disabling outgoing external calls
  - Enabling / Disabling door-entry calls
  - Enabling / Disabling the intercommunication system
  - Enabling / Disabling the DOSA service
  - Enabling / Disabling the remote control
  - Automatic Fax tone recognition (Fax switch)
- ***Enabling a domotic scenario***
  - Enabling domotic scenario 2 and disabling the one that is currently enabled
  - Disabling domotic scenario 2 and enabling domotic scenario 1

4 Domotic scenarios

Domotic scenario is a combination of functions stored in the Switchboard, which can be enabled with one simple command.

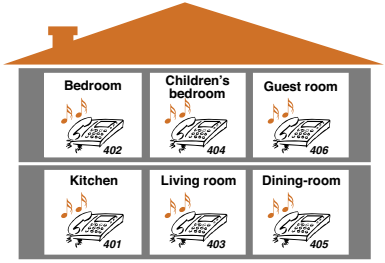
It is possible to create up to 5 different domotic scenarios in the Switchboard.

All scenarios can be customized according to the user's needs (refer to the "Installation manual" for scenario customization).

A domotic scenario is always enabled in the Switchboard, hence in order to disable a scenario you just need to enable another one.

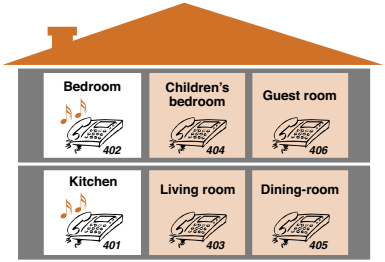
***The Switchboard is provided with domotic scenario 1 "Day" enabled**; it is also stored with scenario 2 "Night". The additional 3 scenarios available are the same as scenario "Day" (see chapter "Customization").*

Domotic scenario 1 "Day"



All telephones ring when there is a phone call.

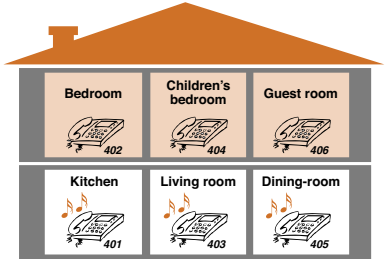
Domotic scenario 2 "Night"



When there is a call, only the Telephones connected to extensions 401 and 402 will ring.

Customized scenario

The switchboard programming mode will allow you to create a customized scenario (e.g. afternoon rest).



When there is a call, only the Telephones connected to extensions 401 and 403 and 405 will ring; the bedroom telephones will not ring.

What we can do with domotic scenarios

Enabling / Disabling incoming external calls

This customization allows you to enable/disable every single phone extension for the reception of external calls.
(See User's manual)

Enabling / Disabling outgoing external calls

This customization allows you to enable/disable every single phone extension for the outgoing calls.
(See User's manual)

Enabling / Disabling door-entry calls

This customization allows you to enable/disable every single phone extension for the reception of door-entry calls. With modems or Faxes, it is useful to disable the extensions for the door-entry calls.
(See User's manual)

Enabling / Disabling the intercommunication system

This customization allows you to enable/disable every single phone extension for the door-entry functions (lock release, switching on staircase lights, checking the entrance panel).
(See User's manual)

4 Domotic scenarios

What we can do with domotic scenarios

Enabling / Disabling the DOSA service

The DOSA service must be associated with a domotic scenario. To enable/disable the DOSA service, enable/disable the domotic scenario with which the service has been associated.

Example:

- *the domotic scenario 1 is enabled (normal operation);*
- *before going out, you want to activate the DOSA service (for instance associated with domotic scenario 3);*
- *activate domotic scenario 3 (the DOSA service is activated automatically);*
- *when someone buzzes the intercom, the programmed telephone number is reached (e.g. office or cell phone);*
- *after answering the phone, it will be possible to talk to the person who buzzed the intercom;*
- *when returning home, you want to deactivate the DOSA service to answer the door-entry calls immediately;*
- *activate domotic scenario 1 again (normal operation); the DOSA service will automatically be disabled.*

Enabling / Disabling the remote control

The remote control must be associated with a domotic scenario.
To enable the remote control of a specific device, it is necessary to enable the domotic scenario with which the remote control has been associated.

Example:

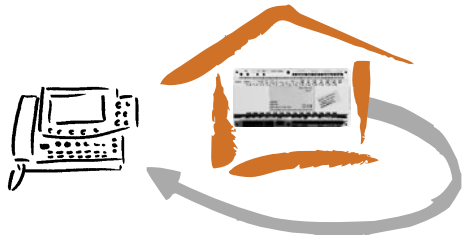
- *before going on holiday, the domotic scenario with which the garden watering system remote control is associated will be activated (e.g. domotic scenario 4);*
- *it is possible to activate the watering system from where you are having your holiday with a simple phone call, (which can be disabled automatically, via the programming mode, once the set time has elapsed, e.g. 2 hours).*

✔ If it is necessary to leave the DOSA service and/or the remote control mode enabled at all times, program them in domotic scenario 1 (normal operation).

Automatic Fax tone recognition (Fax switch)

If this service has been activated when being programmed (see installer's manual), the switchboard will recognize if the incoming external call is directed to a Fax (data call) or to a telephone (voice call) thus it automatically commutes it to the apparatus thereof.

*When an external call comes in, the switchboard answers with the message "**please wait**"; if within 6 seconds it receives a Fax tone, it will send the call to the programmed extension as is (see Installation manual). If there is no tone, the call will be sent to the telephones.*



If the telephone line is programmed for the "Automatic Fax recognition" it will not enable the Remote control mode.

4 Domotic scenarios

Enabling a domotic scenario

The telephone switchboard is provided with domotic scenario 2 and is set up for the "night" service.
By activating this scenario all incoming telephone and door-entry calls will be directed to telephones 401 and 402.

Enabling domotic scenario 2 and disabling the one that is currently enabled

- *Pick up the handset;*
- *select code **31** followed by your personal password (if unchanged, it is 1 2 3 4);*
- *press "**2**" (you want to enable domotic scenario 2);*

♪ *wait for the Confirm tone;*

- *hang up;*

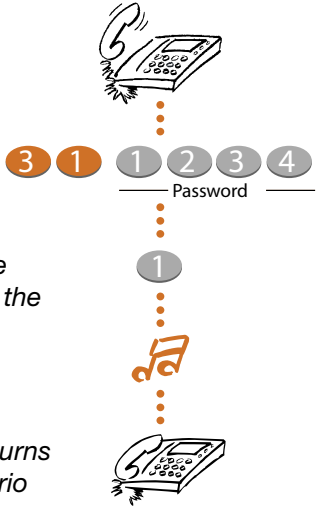
- *all incoming calls will be diverted to telephones 401 and 402.*

Disabling domotic scenario 2 and enabling domotic scenario 1

- *Pick up the handset;*
- *select code **31** followed by your personal password (basic 1 2 3 4);*
- *press "**1**" (you want to enable domotic scenario 1, which is the one that is usually used);*

♪ *wait for the Confirm tone;*

- *hang up, the switchboard returns to the normal domotic scenario operation mode 1.*



Other services

- *Room monitoring*
  - Activation
  - Listening
- *Using the modem*
  - Connecting to the Internet
- *Telephone Intercom Answering Machine*
  - Answering Machine
  - Intercom Answering machine

5 Other services

Room monitoring

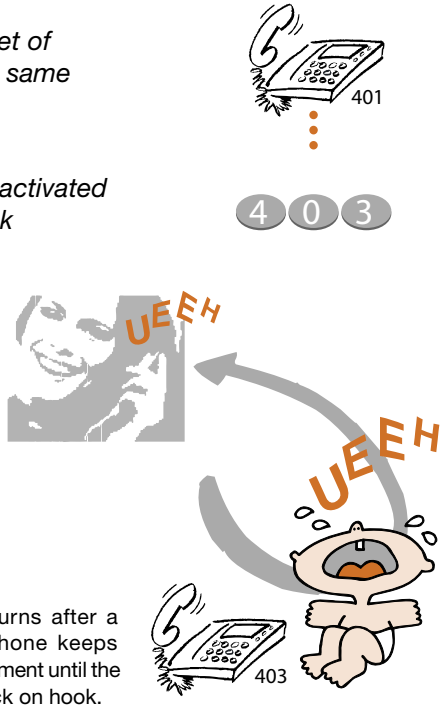
The telephone switchboard allows for sound control of the environments (Room Monitor) by using the handset as a microphone in the room to be checked (e.g. 403).

Activation

- *Pick up the handset;*
- *dial **920;***
- *wait for the confirm tone;*
- *leave the handset off the hook and position it so that it can pick up the sounds in the room.*

Listening

- *Pick up the handset of a telephone of the same division;*
- *dial the extension activated for the audio check (e.g. **403**);*
- *it is now possible to listen to what is happening in the other room.*



✔ When the power returns after a black-out, the telephone keeps monitoring the environment until the handset is placed back on hook.

Using the modem

Connecting to the Internet

To get a quick connection for transferring date (e.g. Internet connection):

- *connect the Modem as an **extension** (401),*
- *program the modem so that it will dial the 91 code before the Provider's telephone number followed by a pause to activate the "quick line" service on telephone line 1.*

For proper functioning of the service, extension 401 must be configured as a modem. See "Installation manual".

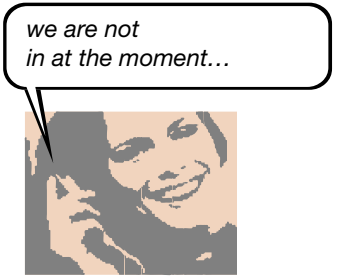
5 Other services

Telephone Intercom Answering Machine

By connecting an answering machine to an extension and by programming the extension thereof as an answering machine (for further information, contact your installation technician or see "Installation manual"), it is possible to make use of the telephone intercom-answering machine services

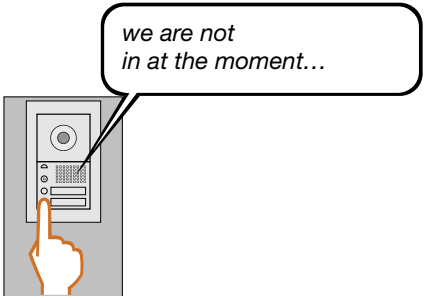
Answering Machine

When the answering machine is enabled (with the extension enabled for receiving external calls) it will switch on with the announcement message when an external call comes in. The person calling may leave a message.



Intercom Answering machine

When the answering machine is enabled (with the extension enabled for receiving door-entry calls) it will switch on with the announcement message when a door-entry call comes in. The person calling from the entrance panel may leave a message.



✔ The telephone intercom-answering machine services can be active simultaneously: the answering machine connected to the switchboard will switch on both when an external call come in and when a door-entry call comes in (the announcement message will be the same for both services).

Editing

- *Editing the password*
  - Password for editing
  - Remote control / Unlock password
- *Code control barring*
  - 00 Code control barring
  - Unbarring the 00 area code number
  - Barring programmed area code numbers
  - Unbarring programmed area code numbers
  - Temporarily unbarring area code numbers
- *Office mode*
  - Answer for another extension
  - Answering a call during a conversation
  - Putting someone on hold in an external conversation and answering a second call
  - Getting a call sent to the answering machine
- *Operation with two divisions*
- *Direct access to the external line*

6 Editing

The standard switchboard programming (in other words, the switchboard programming mode at the time of purchase) can be edited by entering codes via internal telephones (touch-tone) thus remaining stored until it is changed again.
A code (password) prevents unauthorized people from accessing the programming mode.

This chapter describes the most frequently used editing procedures; for more information, see the installation manual.

Basic programming

- *Editing access code (Password) =* ***1 2 3 4***
- *Remote control/unlock access code (Remote control/unlock Password) =* ***1 2 3 4***
- *CLID and SMS services =* ***disabled***
- *Direct access to the external line =* ***disabled***
- *Answering machine, Fax or modem =* ***to be programmed***
- *Domotic scenario 1 =* ***active***

All telephones are:
- ***enabled*** *for receiving external telephone calls or door-entry calls*
- ***enabled*** *for making external calls*
- ***enabled*** *for door-entry services*

Remote controlling from external line = ***not active***
DOSA Service = ***not active***
Lock release with DOSA service = ***not active***
Automatic Fax recognition = ***not active***

- *Domotic scenario 2 =* ***not active*** *(set up for* ***Night service****)*

Only the telephones *connected to extensions* ***401*** *and* ***402 are enabled*** *for receiving external calls or door-entry calls.*

All telephones are:
- ***enabled*** *for making external calls*
- ***enabled*** *for door-entry services*

Remote controlling from external line = ***not active***
DOSA Service = ***not active***
Lock release with DOSA service = ***not active***
Automatic Fax recognition = ***not active***

- *Domotic scenarios 3,4,5 =* ***not active*** *(configured as scenario 1)*

Editing access procedure

- *Pick up the handset;*

- *enter # * #;*

- *dial the editing access code, (password), basic **1 2 3 4;***

A) *If the password is correct*:

♪ *start dialing tone*

- *start editing*

B) *If the password is wrong:*

♪ *time-out tone*

- *hang up*

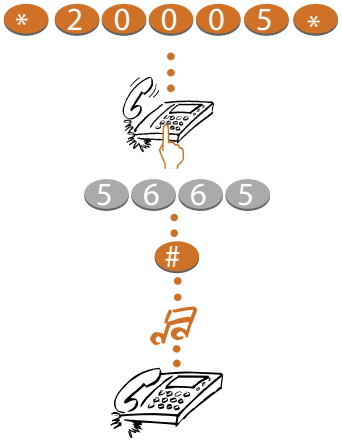
6 Editing

Editing the password

Password for editing

*To specify an editing access code different from the one used for the basic programming (**1 2 3 4**):*

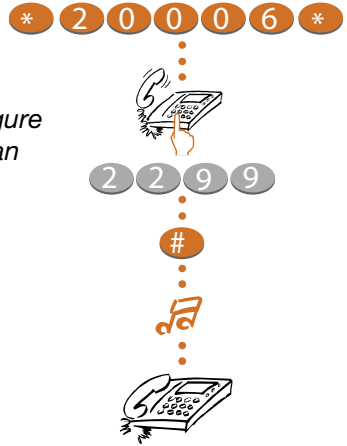
- *follow the editing access procedure (previous page), after the Start dialing tone;*
- *dial the code ***20005**;*
- *enter the new password (4 figures) e.g.: **5665** (a figure can be repeated more than once);*
- *press #;*
- ♪ *wait for the confirm tone;*
- *hang up.*



Remote control / unlock password

The remote control password and the temporary unlock password of the area codes must not have figures included in the activation codes from the external line of other devices (e.g.: answering machine, telephone dialing device).

- *follow the editing access procedure (previous page), after the Start dialing tone;*
- *dial the code ***20006**;*
- *enter the new password (4 figures) e.g.: **2299** (a figure can be repeated more than once);*
- *press #;*
- ♪ *wait for the Confirm tone;*
- *hang up.*



*When using systems with two divisions, the above-mentioned procedure will be valid for the Remote control/Unlock password of division 1; for division 2, follow the same procedure replacing code *20006 with code *20008*.*

Code control barring

00 Code control barring

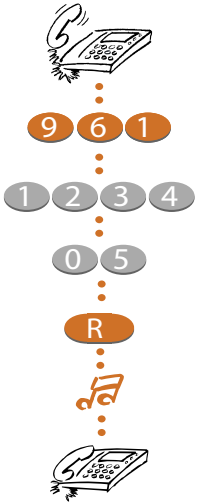
*The editing process can be performed for every phone extension, thereby preventing people from making international calls thus barring all area codes that start with **00** (international code).*
The procedure only applies to nations which use 00 as an international area code.

The procedure is as follows:

- *Pick up the handset;*
- *enter **961** to lock;*
- *enter the remote control/ unlock password (if unchanged, it is **1 2 3 4**);*
- *dial the extension to be locked (from 01 to 08) e.g.: **05;***
- *press the **R** key;*

♪ *wait for the Confirm tone;*

- *hang up.*



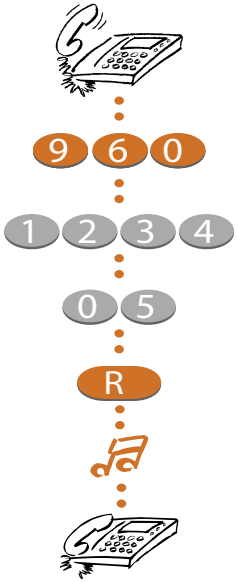
Unbarring the 00 area code number

The procedure only applies to nations which use 00 as an international area code.
The unlocking procedure is as follows:

- *Pick up the handset;*
- *enter **960** to unlock;*
- *enter the remote control/ unlock password (if unchanged, it is **1 2 3 4**);*
- *dial the extension to be unlocked (from 01 to 08) e.g.: **05;***
- *press the **R** key;*

♪ *wait for the confirm tone;*

- *hang up.*



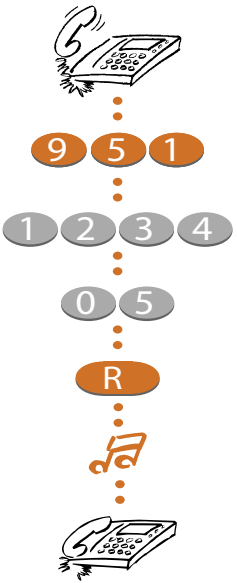
6 Editing

Barring programmed area code numbers

*This function allows you to bar a series of area codes on one extension telephone, previously programmed by the installation technician (example: cell phones 3, long-distance calls **0XXX** etc.).*

The procedure is as follows:

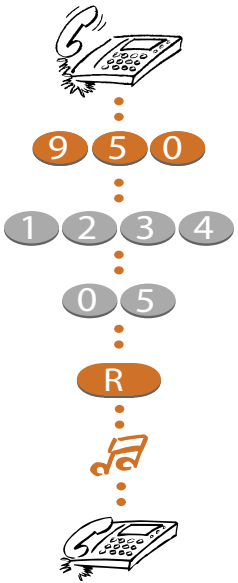
- *pick up the handset;*
- *enter **951** to lock;*
- *enter the remote control/unlock password (if unchanged, it is **1 2 3 4**);*
- *dial the extension to be locked (from 01 to 08) e.g.: **05;***
- *press the **R** key;*
- ♪ *wait for the Confirm tone;*
- *hang up.*



Unbarring programmed area code numbers

The unlocking procedure is as follows:

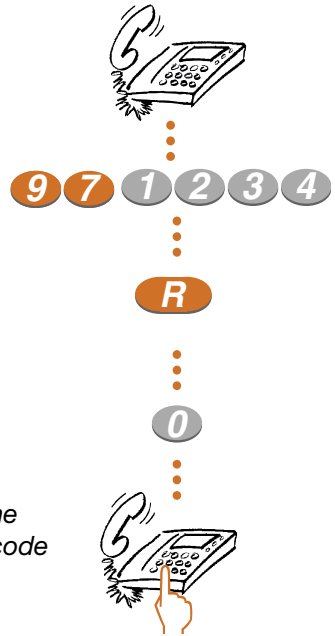
- *pick up the handset;*
- *enter **950** to unlock;*
- *enter the remote control / unlock password (if unchanged, it is **1 2 3 4**);*
- *dial the extension to be unlocked (from 01 to 08) e.g.: **05;***
- *press the **R** key;*
- ♪ *wait for the confirm tone;*
- *hang up.*



Temporarily unbarring area code numbers

This function allows you to unlock just one call on a phone extension which is subject to code control barring.

- *pick up the handset;*
- *dial **97** followed by the remote control/unlock password (basic **1 2 3 4**);*
- *press **R;***
- *select the line with **0** or **11** within 10 seconds;*
- *dial the telephone number;*
- *when the call has ended, the telephone will resume the code control barring.*



The procedure described opposite is not necessary to call emergency numbers as they are not subject to code control barring.

Ask your installer to provide you with the list of configured emergency numbers.

Office mode

When the switchboard is purchased, it is programmed in "Family" mode. If the switchboard is programmed in "Office" mode, it will behave as in "Family" mode except for the services below, which will run differently.

Answer for another extension

If the receiver of a telephone call or door-entry call is absent and his/her telephone rings, it will be possible to answer the call directed to him/her from any other phone extension, even if the telephone you are answering from cannot receive incoming calls.
To answer:

- *Pick up the handset;*
- *dial* **90** *followed by the extension number to which the call was directed, e.g.:* **405**

Answering a call during a conversation

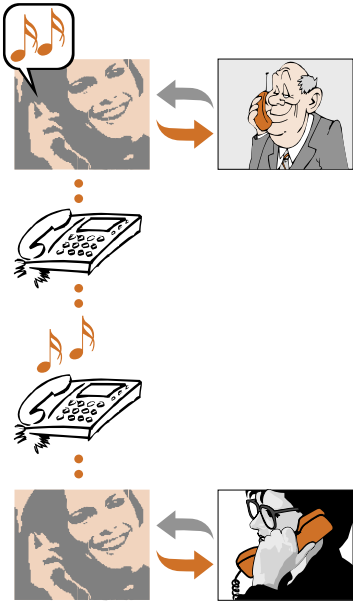
If during a conversation another external call comes in, the switchboard will send a "call notification" tone to the telephone in conversation.

♪ *"call notification" tone;*

- *If you want to answer, thus ending the first call;*
- *hang up;*

♪ *wait until the telephone rings;*

- *pick up the handset to answer the new call.*

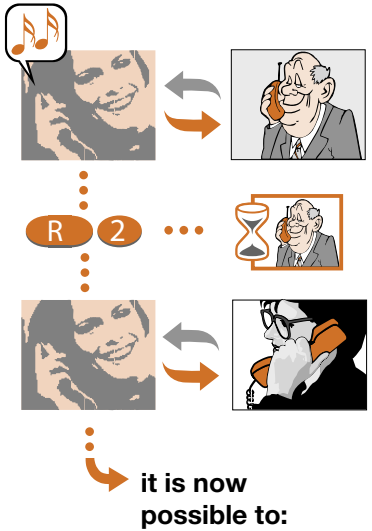


Putting someone on hold in an external conversation and answering a second call

If during an external conversation an external or door-entry call comes in, it will be possible to put the conversation on hold and answer the second call.

♪ *"call notification" tone*

- *dial **R2** to put the speaker on hold*
- *answer the second call*



it is now possible to:

A) End the second call and resume the conversation

To do this, it is necessary to:

- *dial **R51** to end the second call and to resume automatically the conversation previously put on hold*

B) End the first conversation and resume the second call (only if the second call is external)

To do this, it is necessary to:

- *dial **R2** to put on hold the second call;*
- *dial **R51** to end the first call and to resume automatically the second conversation.*

C) Put the second conversation through to another telephone

To do this, it is necessary to:

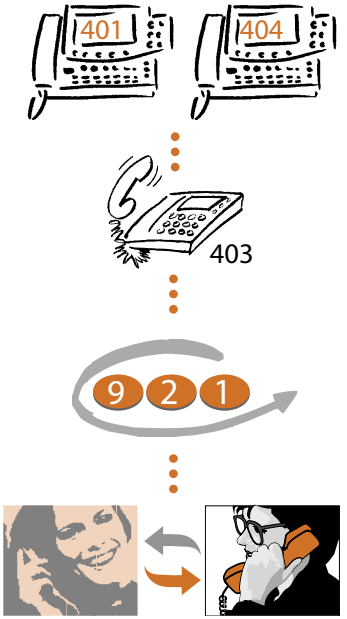
- *press the **R** key and dial the extension required;*
- *wait for the answer;*
- *hang up;*
- *when you hang up, the telephone rings; pick up the handset to resume the first external conversation*

✔ The procedures described for the programming in "Family" mode can also be executed in A) and B)

Getting a call sent to the answering machine

In Office mode, it is possible to connect several answering machines to the switchboard.
To intercept a call directed to one of the answering machines from another telephone:

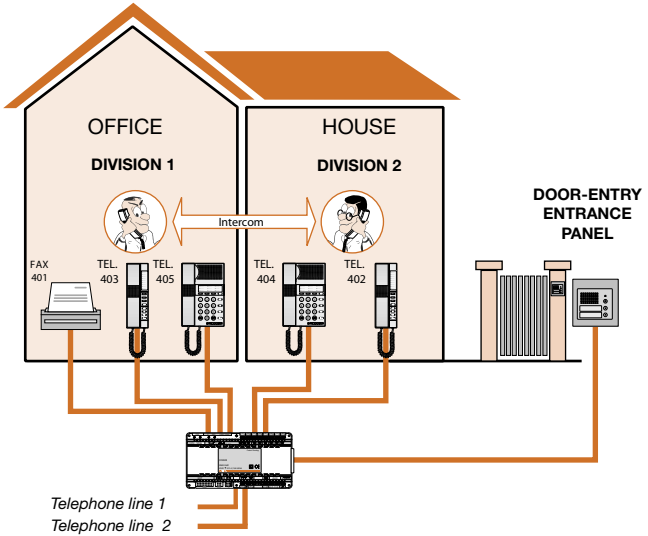
- *when the answering machine has started to function;*
- *pick up the phone from where you want to answer;*
- *dial* **921***; the switchboard automatically gets the call from the answering machine in operation;*
- *you will be communicating with the person who has activated the answering machine.*



Operation with two divisions

The switchboard can be programmed to operate with two divisions in order to distinguish the services (see charts opposite) toward the real residence from those, for instance, of an office being part of the same home unit.

✔ Operation with 2 divisions must be programmed (refer to "Installation manual")



The services that can be activated on one division are:

Service	Operation
Fast line	Ava ilable only for division 1 (401)
Tem porary unlocking and remote control password	Different for each division
Direct access to the external telephone line	Different for each division
Dosa	Different for each division
Office/Family mode	Different for each division

The services that can only be activated on both divisions are:

Service	Operation
Programming password	Common to both divisions
House automation scenario	Common to both divisions
Short numbers directory	Common to both divisions
Lock / Unlock tables for area codes and provider tables	Common to both divisions

Functioning mode with 2 divisions:

Service	Operation
Getting a call	Possible between telephone extensions of the same division
Room monitor	Possible between telephone extensions of the same division
Intercom	Possible between telephone extensions of different divisions
Call transfer	Possible between telephone extensions of different divisions
General call	Pos sible betwee n telephone e xtensio n s of the same d ivis ion
Answer for another extension	Possible between telephone extensions of the same division
Code 0 for autosearching the external telephone line	The automatic search of the "free" telephone line occurs between the lines assigned to the same division

Direct access to the external line

If this customization has been activated in the switchboard when being programmed (see installer's manual), it will be possible to directly access the external line from all phone extensions by simply lifting the handset.
Thus it is necessary to press **R** *to access the internal line.*
The use of the switchboard will be changed with this programming (see table opposite).

Function	Pick up the handset and press keys:
Phone extension call	R + from 401 to 416
General internal call	R + 400
Call on external line with automatic search	number
Call to an external telephone line 1	R11 + number
Call to an external telephone line 2	R12 + number
Short numbers directory	R + 30 + short number from 01 to 50
Redial of last external telephone number called	R + 50 or RP
Temporarily unbarring area code numbers	R + 97 + password remote control/unlock +R
"Quick line" activation for data transmission	R + 91
Relay activation from phone extension	R + 99 + 1 n (n = relay number from 0 to 8)
Relay deactivation from phone extension	R + 99 + 0 n (n = relay number from 0 to 8)
Activation of domotic scenario 2 "night"	R + 31 + password + 2
Activation of domotic scenario 1 "day"	R + 31 + password + 1
Room Monitor	R + 920

Appendix

- *Memo card*
  - Remote controlling
  - Phone extensions
- *Summary table of commands*

7 Appendix

Memo card

Remote controlling

Ask your installation technician about the devices connected and their functions.

Fill out the memo card with the information provided by the installation technician, cut it out and carry it with you.

Enter:

- *the telephone number to get through to the switchboard from an external line,*
- *the remote control access code (password),*
- *the device associated with each relay (e.g. garden light),*
- *the operation mode (timed or on/off).*

Phone extensions

Fill out the memo card, cut it out and leave it near every phone extension.

Enter:

- *the phone extension to which it refers,*
- *type of device installed on each extension,*
- *location of each extension,*
- *telephone number of the external line.*

Device	Mode - timed - ON-OFF	Activation 991 + n		Deactivation 990 + n		Check 992 + n	
		0	9	0	9	0	9
		1	9	1	9	1	9
		2	9	2	9	2	9
		3	9	3	9	3	9
		4	9	4	9	4	9
		5	9	5	9	5	9
		6	1	6	0	6	2
		7	9	7	9	7	9
		8	9	8	9	8	9

Secret code (Password) .....

Telephone number .....

COMMANDS **CODES**

Activation **991 + n**

Deactivation **990 + n**

Check **992 + n**

n	Assigned device	Relay number
0	Switchboard	0
1	Module 1	1
2	Module 1	2
3	Module 1	3
4	Module 1	4
5	Module 2	1
6	Module 2	2
7	Module 2	3
8	Module 2	4

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Telephone switchboard

Item 335828

User manual

7 Appendix

Secret code (Password) .....

Telephone number .....

Device	Mode - timed - ON-OFF	Activation 991 +	n	Deactivation 990 +	n	Check 992 +	n
		9	0	9	0	9	0
		9	1	9	1	9	1
		9	2	9	2	6	2
		9	3	9	3	9	3
		9	4	9	4	6	4
		9	5	9	5	9	5
		1	6	0	6	2	6
		9	7	9	7	9	7
		9	8	9	8	6	8

COMMANDS **CODES**

Activation **991 + n**

Deactivation **990 + n**

Check **992 + n**

n	Assigned device	Relay number
0	Switchboard	0
1	Module 1	1
2	Module 1	2
3	Module 1	3
4	Module 1	4
5	Module 2	1
6	Module 2	2
7	Module 2	3
8	Module 2	4

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Telephone switchboard

Item 335828

User manual

Telephone switchboard 335828

MY HOME bticino

Extension number .....

Telephone numbers

Line 1 ..... Line 2 .....

Line 3 ..... Line 4 .....

EXTENSION	TYPE OF EQUIPMENT INSTALLED	LOCATION OF EQUIPMENT
401		
402		
403		
404		
405		
406		
407		
408		

EXTENSION	TYPE OF EQUIPMENT INSTALLED	LOCATION OF EQUIPMENT
409		
410		
411		
412		
413		
414		
415		
416		

7 Appendix

Telephone switchboard 335828

MY HOME bticino

	Touch-tone telephone without direct access to the external line	Touch-tone telephone with direct access to the external line*
Calling an extension	**Extension No.** (from 401 to 416)	**R + Extension No.** (from 401 to 416)
If the extension is busy	**R 55**	**R 55**
Calling all extensions	**400**	**R 400**
Calling an external number	**0** + Telephone number	Telephone number
Redialing the last number called	**50** or **RP****	**R 50** or **RP**
Calling a number stored in the directory	**30** + Short number from **01** to **50** (see directory)	**R + 30** + Short number from **01** to **50** (see directory)
Putting someone on hold	**R**	**R**
Basic diversion	**R + Extension No.** (from 401 to 416)	**R + Extension No.** (from 401 to 416)
Room monitoring Activation (telephone to be checked)	**920** (do not hang up)	**R 920** (do not hang up)
Room monitoring Deactivation (telephone to be checked)	Hang up	Hang up
Room monitoring Listening (from your telephone)	Activated extension (from 401 to 416)	**R** + Activated extension (from 401 to 416)
Activation of domotic scenario 2 “night”	**31** + password + **2**	**R + 31** + password + **2**
Activation of domotic scenario 1 “day”	**31** + password + **1**	**R + 31** + password + **1**

* Note: For this programming, refer to the Installation manual or ask your installation technician.
** RP valid only when Bticino telephones (Pivot series) are used.

Summary table of commands

	Keys to be pressed	
Function	Pulse-dialing telephone*	Touch-tone telephone
Calling an extension	from 401 to 416	from 401 to 416
If the extension is busy	-	R55
Calling all extensions	400	400
Calling an external number (automatic redial)	0 + telephone number	0 + telephone number
Use line 1 to call	11 + telephone number	11 + telephone number
Use line 2 to call	12 + telephone number	12 + telephone number
Auto dial on busy	-	R55
Calling a stored number: in the short numbers directory	30 + short number from 01 to 50	30 + short number from 01 to 50
Redial of last external telephone number called	50	50
Answering a call (internal, external or door-entry call)	pick up the handset	pick up the handset
Putting a conversation on hold (external or door-entry call)	1	R
Tra nsferring and putting a (external or door-entry) conversation on hold	from 401 to 416 and hang up	R + from 401 to 416 and hang up
Fast line activation for data transmission	91	91

	Keys to be pressed	
Function	Pulse-dialing telephone*	Touch-tone telephone
Restarting a conversation	1	R
Door lock release	-	R7, with Pivot
Switching on the staircase lights	-	R8, with Pivot
Self-switching-on entrance panel	-	R61, with Pivot
Tem porarily unbarring locked code numbers	-	97 + password remote control/unlock + R
Activating a device	99+1n (n = number of the device from 0 to 8)	with Pivot +1n 99+1n (n = number of the device from 0 to 8)
Deactivating a device	99+0 n (n = number of the device from 0 to 8)	with Pivot +0 n 99+0 n (n = number of the device from 0 to 8)
"Night" service	31 + password + 2	31 + password + 2
Return to "day" service	31 + password + 1	31 + password + 1
Room monitoring Activation (telephone to be checked)	-	920 (do not hang up)
Room monitoring Deactivation (telephone to be checked)	-	Hang up
Room monitoring Listening (from your telephone)	Activated extension (from 401 to 416)	Activated extension (from 401 to 416)
Getting a call from the answering machine	-	Extension where the answering machine is installed (from 401 to 416)

* The specified codes can be used only if the switchboard is programmed "without direct access" to the external telephone line. For this programming, refer to the Installation manual or ask your installation technician.

Notes

Notes

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Bticino SpA reserves at any time the right to modify the contents of this booklet and to communicate, in any form and modality, the changes brought to the same.